

WAKEFIELD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	16.69	17	102	Male	9.68	15	155
Female	7.02	1	NC*	Female	8.11	12	148
Total	23.71	18	76	Total	17.79	27	152
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	5.20	7	135	Male	3.07	3	NC*
Female	4.83	7	145	Female	3.13	2	NC*
Total	10.03	14	140	Total	6.20	5	81
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.06	1	NC*	Male	12.93	13	101
Female	104.97	115	110	Female	12.65	15	119
Total	106.03	116	109	Total	25.57	28	109
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	10.46	7	67
Female	6.42	6	93	Female	5.58	8	143
				Total	16.04	15	94
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	41.99	35	83				
Female	45.43	48	106	Female	12.50	21	168 #+
Total	87.42	83	95				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.87	5	85	Male	6.23	8	128
Female	2.33	4	NC*	Female	7.41	12	162

Total	8.20	9	110	Total	13.64	20	147
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.49	1	NC*	Male	99.93	123	123 #+
Female	2.02	3	NC*				
Total	4.51	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	9.37	10	107	Male	7.14	7	98
Female	6.16	10	162	Female	4.89	5	102
Total	15.53	20	129	Total	12.03	12	100
<u>Larynx</u>				<u>Testis</u>			
Male	5.63	5	89	Male	3.55	4	NC*
Female	1.69	2	NC*				
Total	7.32	7	96				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.97	9	129	Male	1.89	2	NC*
Female	5.75	2	NC*	Female	5.10	5	98
Total	12.72	11	86	Total	7.00	7	100
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.23	1	NC*				
Female	1.52	2	NC*	Female	20.26	17	84
Total	4.75	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	52.58	58	110	Male	328.63	356	108
Female	43.51	40	92	Female	336.43	370	110
Total	96.08	98	102	Total	665.07	726	109 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels